

ADJUSTMENT PROCEDURES

● Preparation

1. Input

FM mono: 1kHz, 75kHz devi., 60dB/ μ V
 FM stereo: 1kHz, L+R 67.5kHz devi.,
 Pilot signal 19kHz 7.5kHz devi.
 AM: 400Hz 30% mod.

2. Outputs

Connect the non-inductive type resistors of 8ohms to the front speaker, center speaker, and rear speaker terminals unless otherwise noted.

3. Standard Knob Position

VOLUME..... Maximum

4. Initializing of unit

1. Turn the POWER switch to ON.
2. Press and hold down the CD button, then press the POWER button.
3. "Test-" is displayed on the display for approximately 5 seconds.
4. While "Test-" is displayed, unplug the TX-SV919THX power cord from AC outlet, then "Clear" be displayed.
5. After "Clear" is displayed, the preset memory and parameters stored in the memory, such as surround, are initialized and will return to the factory settings.

● Amplifier section

Idling Current Adjustment (Front/Center)

Connect the DC voltmeter to the terminals P516, P616, and P1516 (VCT and IID) on the main circuit pc board.

Adjust the trim resistors R521, R621 and R1521 so that the indicator of voltmeter becomes 4 ± 0.5 mV.

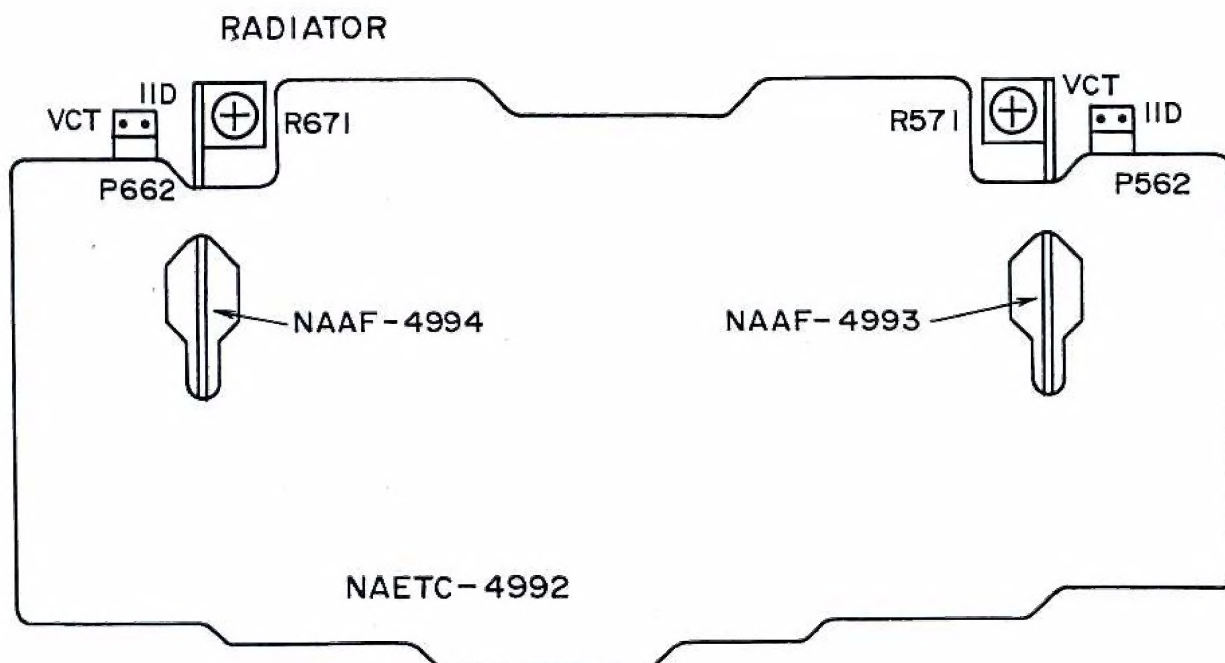
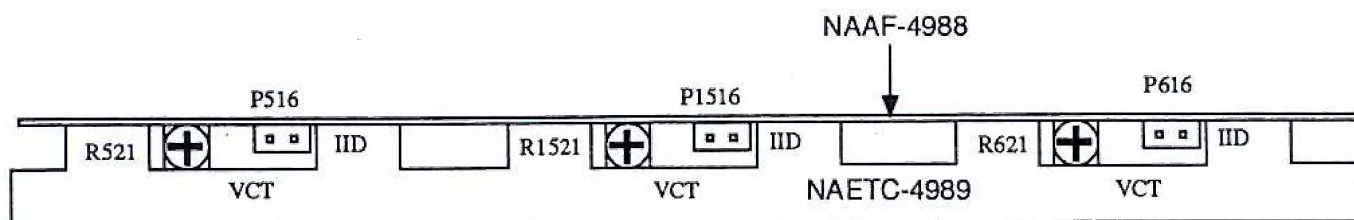
NOTE: Adjust after switching on for 5 minutes.

Idling Current Adjustment (Surround)

Connect the DC voltmeter to the terminals P562 and P662 (VCT and IID) on the main circuit pc board.

Adjust the trim resistors R571 and R671 so that the indicator of voltmeter becomes 4 ± 0.5 mV.

NOTE: Adjust after switching on for 5 minutes.



PARTS LIST

NOTE: THE COMPONENTS IDENTIFIED BY MARK Δ ARE CRITICAL FOR RISK OF FIRE AND ELECTRIC SHOCK. REPLACE ONLY WITH PART NUMBER SPECIFIED.

REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
1	27110695B	Front bracket	49	28191568	Clear plate RE
2	27130685	Bracket PT	50	834430088	3TTS+8B(BC),Self-tapping screw
3	28170030	Bush	51	28148293A	Door
4	27115251C	Side bracket	52	28324603A	Knob
5	27130686	Bracket H	53	28324965	Knob
7	27160307C	Radiator	54	27301503B	Bearing L
8	27141527	Retainer HL-1	55	27301504A	Bearing R
9	27141528	Retainer HL-2	56	28400363	Damper
10	27160335	Radiator	57	27301083A	Gear
11	27141529A	Retainer HS-1	58	27301814A	Boss
12	27141530A	Retainer HS-2	59	87642607	Washer
13	27141531A	Retainer PU	60	833426060	2.6TTP+6P(BC),Self tapping-screw
14	27141532	Retainer PD-1	61	833420108	2TTP+10B(BC),Self tapping-screw
15	27141533	Retainer PD-2	62	838430080	3TTP+8P(BC),Self tapping-screw
16	27141534A	Retainer PN-1	63	838430088	3TTB+8B(BC),Self tapping-screw
17	27141535A	Retainer PN-2	64	27170288B	Bottom board
18	27141629	Retainer VOL	65	27175251-1	Leg
19	27121877	Rear panel <D>	66	834430088	3TTS+8B(BC),Self tapping-screw
	27121878	Rear panel <P>	67	28324597	Knob, Volume
20	27300750	Δ Bushing cord	99	25055436	NPLG-2P418,Shorted bar
21	28133282	Back plate	100	260208	Wire tie
22	28140860	Cushion	D911	22380044	Δ RBV1506,Rectifier diode
23	28141213	Cushion	D921	22380038	Δ RBV602,Rectifier diode
24	880009	NRP-345,Plastic rivert	F901	252154	Δ 8A-TSC,Primary fuse <D>
25	27190369	KGLS-22S,Holder	F902	252152	Δ 5A-TSC,Primary fuse <D>
27	27190480	KGLS-8S,Holder	F903	252077	Δ 4A-SE-EAK,Primary fuse <P>
28	27190011	KGLS-6S,Holder	F904	252075	Δ 2.5A-SE-EAK,Primary fuse <P>
29	834430088	3TTS+8B(BC),Self-tapping screw	F905	252075	Δ 2.5A-SE-EAK,AC outlet fuse <P>
30	833430080	3TTP+8P(BC),Self-tapping screw	JL701	2046082523	NCFC6-082523,Flexible flat cable
31	831130088	3TTW+8B,Self-tapping screw	P300	25060044	Ground terminal
32	834430108	3TTS+10B(BC),Self-tapping screw	P901	253192HIT	Δ AS-UC-6#18,Power supply cord <D>
33	830440089	4TTC+8C(BC),Self-tapping screw		253172 or	Δ AS-CEE-2 or
35	801433	3SMS8WSW+14B(BC),Special screw		253092-1A	Δ AS-CEE-2,Power supply cord <P>
36	831430088	3TTW+8B(BC),Self-tapping screw	Q513,Q613	2201482 or	* 2SC3821-R or
37	801541	HFS-4S-BIWM,Special screw	Q1513	2201483	* 2SC3821-O, Transistors
38	28184515B	Top cover	Q514,Q614	2201472 or	* 2SA1302-R or
39	27265155A	Decoration ring	Q1514	2201473	* 2SA1302-O, Transistors
40	838440089	4TTB+8C(BC),Self-tapping screw	Q563,Q653	2202523,	* 2SC4468-O,
41	28185381A	Side panel L		2202524,	* 2SC4468-Y,
42	28141210	Cushion		2202526,	* 2SC4468-P,
43	28185382A	Side panel R		2202292 or	* 2SC3182N-R or
44	837440169	4TTT+16C(BC),Self-tapping screw		2202293	* 2SC3182N-O, Transistors
45	28141212	Cushion			
46	1A512121	Front panel ass'y			
47	27215251A	Front panel			
48	28191626	Clear plate			

CAUTION: Replacement for transistor of mark *, if necessary must be made from the same beta group (HFE) as the original type.

NOTE: <D>:120 V model only
<P>:230 V model only

REF.NO.	PART NO.	DESCRIPTION
Q564,Q664	2202513,	* 2SA1695-O,
	2202514,	* 2SA1695-Y,
	2202516,	* 2SA1695-P,
	2202282 or	* 2SA1265N-R or
	2202283	* 2SA1265N-O, Transistors
T901	2301020C	△ NPT-1210D,Power transformer <D>
	2301021C	△ NPT-1210P,Power transformer <P>
T902	2301024B	△ NPT-1211D,Power transformer <D>
	2301025B	△ NPT-1211P,Power transformer <P>
U1	1A512585-1	NAAR-4985-1,Main circuit pc board ass'y
U2	1A512586-1	NASW-4986-1,Selector switch pc board ass'y
U3	1A512587-1	NASW-4987-1,Remote control sensor pc board ass'y
U4	1A512588-1	NAAF-4988-1,Front and center power amplifier pc board ass'y
U5	1A512589-1	NAETC-4989-1,Power transistor pc board ass'y
U6	1A512590-1	NAETC-4990-1,Rectifier diode pc board ass'y
U7	1A512591-1	NAETC-4991-1,Speaker terminal pc board ass'y <D>
	1A512591-1A	NAETC-4991-1A,Speaker terminal pc board ass'y <P>
U8	1A512592-1	NAETC-4992-1,Power supply circuit pc board ass'y
U9	1A512593-1	NAAF-4993-1,Left channel surround power amplifier pc board ass'y
	1A512594-1	NAAF-4994-1,Right channel surround power amplifier pc board ass'y
U11	1A512595-1	NARF-4995-1,Tuner circuit pc board ass'y <D>
	1A512595-1A	NARF-4995-1A,Tuner circuit pc board ass'y <P>
U12	1A512596-1	NADIS-4996-1,Display circuit pc board ass'y
U13	1A512597-1	NAPS-4997-1,Power supply circuit pc board ass'y <D>
	1A512597-1A	NAPS-4997-1A,Power supply circuit pc board ass'y <P>
U14	1A512598-1	NAETC-4998-1,AC outlet terminal pc board ass'y <D>
	1A512598-1A	NAETC-4998-1A,AC outlet terminal pc board ass'y <P>
U15	1A512599-1	NAETC-4999-1,Headphone terminal pc board ass'y
U16	1A512500-1	NAAF-5000-1,Input terminal pc board ass'y <D>
	1A512500-1A	NAAF-5000-1A,Input terminal pc board ass'y <P>
U17	1A512501-1	NAAF-5001-1,Video terminal pc board ass'y <D>
	1A512501-1A	NAAF-5001-1A,Video terminal pc board ass'y <P>
U18	1A512502-1	NAETC-5002-1,Video selector pc board ass'y
U19	1A512503-1	NAETC-5003-1,Video composite circuit pc board ass'y
U20	1A512504-1	NAAF-5004-1,Tone and volume circuit pc board ass'y
U21	1A512505-1	NAAF-5005-1,Driver circuit pc board ass'y
U22	1A512506-1	NAPS-5006-1,Power supply circuit pc board ass'y
U23	1A512507-1	NAETC-5007-1,VIDEO 5 terminal pc board ass'y
U24	1A512508-1	NASW-5008-1,Operation switch pc board ass'y
U25	1A512509-1	NAETC-5009-1,Door open detection pc board ass'y
U26	1A512510-1	NADG-5010-1,DSP circuit pc board ass'y <D>
	1A512510-1A	NADG-5010-1A,DSP circuit pc board ass'y <P>

RJ 25